

HUSSMANN®



DOE 2017
Energy Efficiency
Compliant

INNOVATOR DOOR SYSTEM FOR WALK-IN COOLERS

IL—67

IM—67

Technical Data Sheet

P/N 3034472_E

June 2025



One to Five Doors per Frame, Left or Right Hinge

IL—67

IM—67

Innovator Door and Frame

Innovator Doors are designed for use in areas where temperature does not exceed 75°F (24°C) and relative humidity does not exceed 55%.

Net Opening Width (from formula on page 3) +0.25 / - 0

Width of Opening +0.25 / - 0 (+6 mm / -0)

Height of
Opening
+0.125 in /
-0 (+3 mm
/ - 0)

When determining net opening dimensions, remember that a slightly oversized opening may be filled easily with insulating foam. Enlarging an undersized opening is time consuming and may affect the structural integrity of cooler panels.

Product Code

I X₁ - X₂ X₃ - X₄ XXX₅ - XXXXX₆

1) Temp: L/M (Low/Med)

2) # Doors

3) Swing: L/R (Left/Right)

4) Color: B/G (Black/Gray)

5) Voltage

6) Product: W3067

Frame Dimensions

IL—3067 or IM—3067 Frame Width — to be used in formula on Page 3

1 Door	31.5 in. (800 mm)
2 Doors	61.938 in. (1574 mm)
3 Doors	92.375 in. (2347 mm)
4 Doors	122.813 in. (3120 mm)
5 Doors	153.25 in. (3893 mm)

IL—3067 or IM—3067 Frame Height

67.5 in. (1715 mm)

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NET OPENING WIDTH FORMULA
FOR 1 TO 4 FRAMES WITH 1 TO 5 DOORS PER FRAME
Consult cooler wall manufacturer to determine the maximum
number of continuous doors
allowed in a lineup between mullion supports.

Formula to Determine Minimum Net Opening for a One Frame Assembly				
Clearance LH	+	Frame Width	+	Clearance RH
0.188				0.188
= NET OPENING				
Frame 1				

Formula to Determine Minimum Net Opening for a Continuous Run of Doors with No Mullions Between Frames – Two Frame Assembly					
Clearance LH	+	Frame Width	+	Join	+
0.188				0.125	
= NET OPENING					
Frame 1			Frame 2		

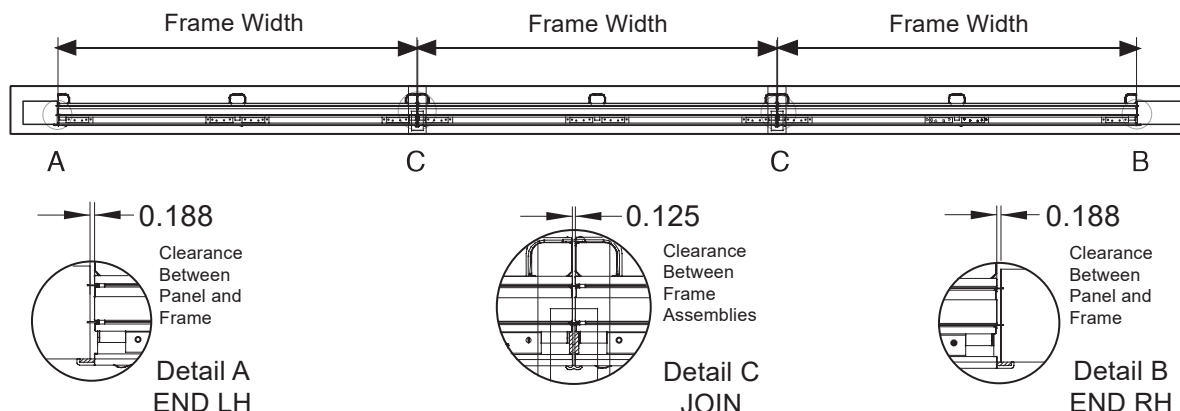
Formula to Determine Minimum Net Opening for a Continuous Run of Doors with No Mullions Between Frames – Three Frame Assembly							
Clearance LH	+	Frame Width	+	Join	+	Frame Width	+
0.188				0.125			
= NET OPENING							
Frame 1			Frame 2			Frame 3	

Formula to Determine Minimum Net Opening for a Continuous Run of Doors with No Mullions Between Frames – Four Frame Assembly									
Clearance LH	+	Frame Width	+	Join	+	Frame Width	+	Join	+
0.188				0.125				0.125	
= NET OPENING									
Frame 1		Frame 2		Frame 3		Frame 4			

Using the illustration below as an example, the formula for a three frame assembly of two doors each gives
Clearance LH + Frame Width + Join + Frame Width + Join + Frame Width + Clearance RH = Net Opening
Width

0.188 + 61.938 + 0.125 + 61.938 + 0.125 + 61.938 + 0.188 = 186.44 in. Net Opening
Width (frame width from Page 2). Using a two frame assembly of three doors each would require a smaller net
opening of 185.243 in. Always use the fewest frames possible to achieve the number of doors required.

THREE-FRAME ASSEMBLY



IL—67

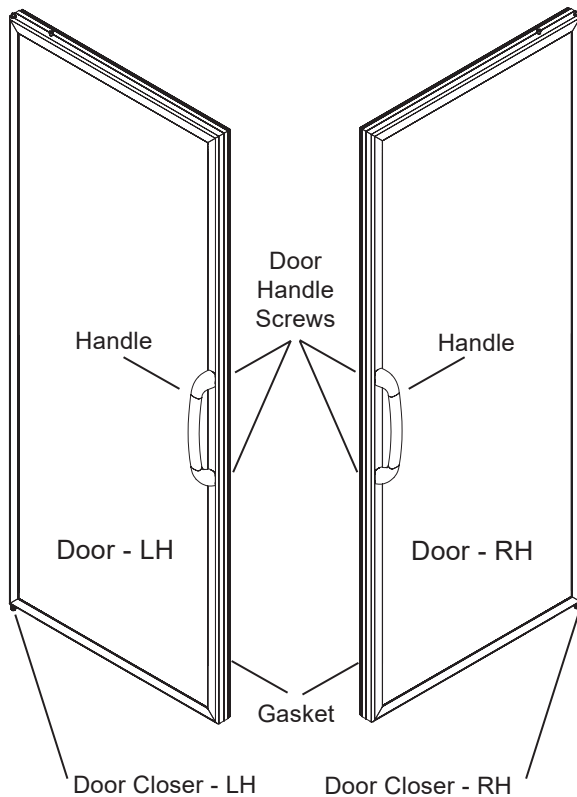
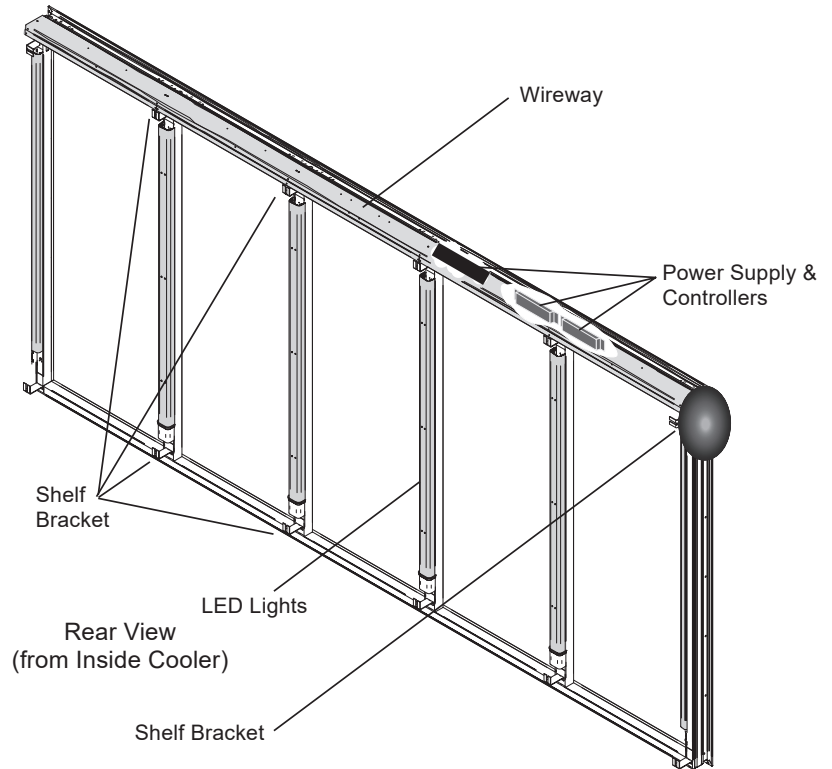
IM—67

Innovator Door and Frame

For questions about your equipment,
please contact our Technical Support Team
at 1-866-785-8499

For general support or service calls,
contact our Customer Support Call Center
at 1-800-922-1919

For ordering aftermarket warranty parts,
call 1-855-HussPrt (1-855-487-7778) or
email the following address:
Husmann_part_warranty@hussmann.com



CAUTION

Excessive ambient conditions may cause condensation and therefore sweating of doors. Facility operators should monitor doors and floor conditions to ensure safety of persons.

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Innovator Door and Frame

Wiring diagrams are provided in the
Innovator Door System Installation & Service Manual,
P/N 3034474

IL—3067

REFRIGERATION DATA

ELECTRICAL DATA

	1 Door	2 Door	3 Door	4 Door	5 Door	1 Door	2 Door	3 Door	4 Door	5 Door
Anti-sweat Heaters	Amperes					Watt				
Doors – 120V 60Hz	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Frames – 120V 60Hz	0.40	0.78	1.18	1.50	1.88	48	94	141	180	225
Vertical Lighting										
EcoShine II LED – 120V 60 Hz	0.18	0.32	0.46	0.60	0.73	21	38	55	72	88

IM—3067

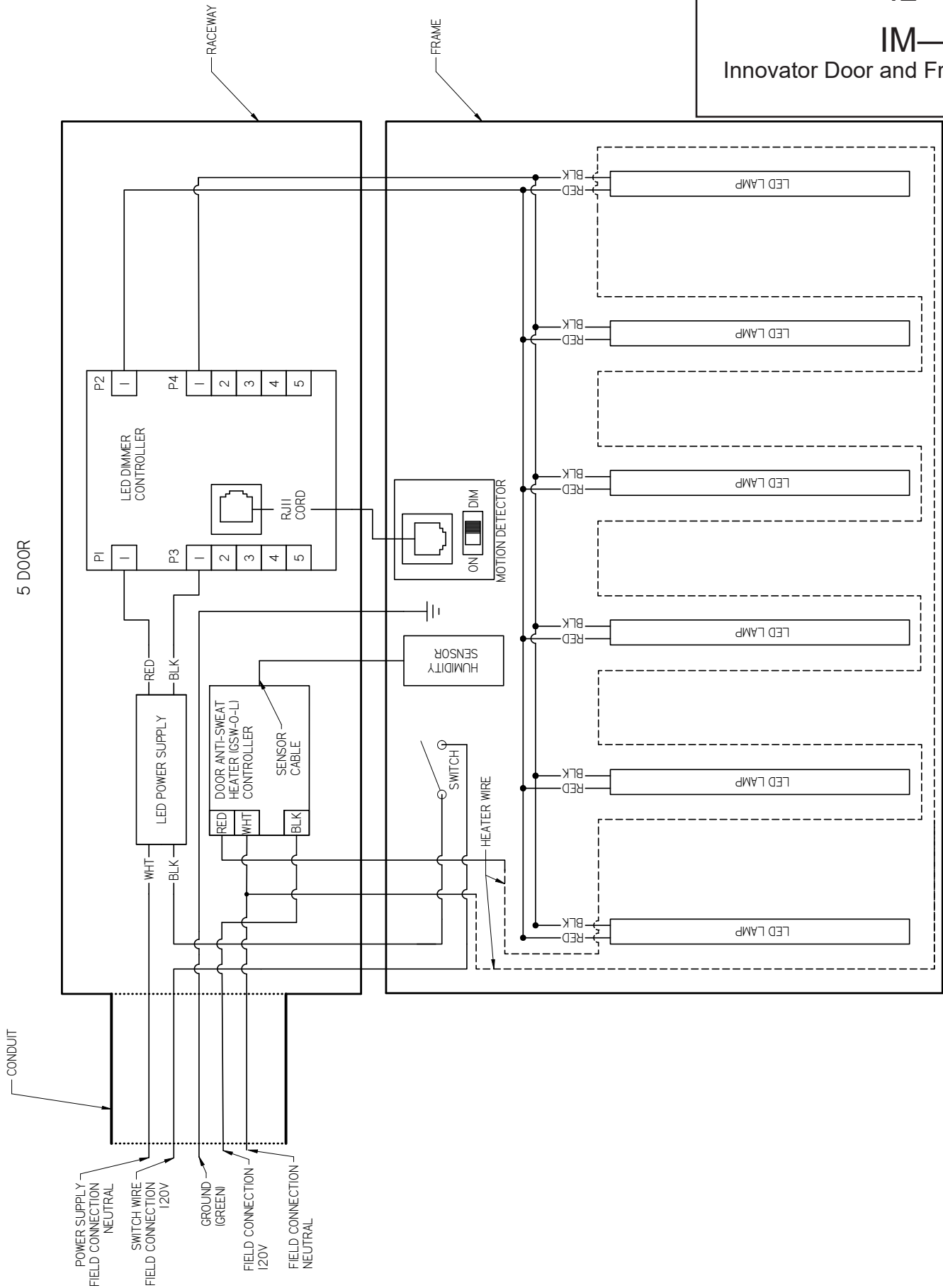
ELECTRICAL DATA

	1 Door	2 Door	3 Door	4 Door	5 Door	1 Door	2 Door	3 Door	4 Door	5 Door
Anti-sweat Heaters	Amperes					Watt				
Doors – 120V 60Hz	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Frames – 120V 60Hz	0.20	0.39	0.58	0.57	0.71	24	47	70	68	85
Vertical Lighting										
EcoShine II LED – 120V 60 Hz	0.18	0.32	0.46	0.60	0.73	21	38	55	72	88

IL—67

IM—67

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Conduit from Wireway

Each frame has the following wires in flexible conduit:

- A. The Controller Harness is made of two separate wires, one black and one white wire.
- B. The Power Supply Harness has one white wire and one black wire bound with Tiewrap.
- C. The Ground wire is green.

This photo shows the wiring with labels added for clarity. The diagram shows how the wires must be connected.

